

SECTION I

NM 41/03

Chart 12208

NM 41/03

THIMBLE SHOAL AND CHESAPEAKE BAY ENTRANCE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
THIMBLE SHOAL CHANNEL (A)								
NORTH ELEMENT (B)	47.6	46.5	45.6	44.1	6,7,9-00	350	13.0	55
SOUTH ELEMENT (C)	49.7	50.0	49.7	50.3	6,7,9-00	650	13.0	55
NORTH AUXILIARY CHANNEL (D)						450		32
SOUTH AUXILIARY CHANNEL (D)						450		32
CAPE HENRY CHANNEL	47.4	52.3	52.5	49.3	1,12-02	1000	4.0	50
A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. B. PORTION OF PROJECT MAINTAINED TO 45 FEET C. PORTION OF PROJECT MAINTAINED TO 50 FEET D. PROJECT MAINTENANCE DISCONTINUED NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12221

NM 41/03

THIMBLE SHOAL AND CHESAPEAKE BAY ENTRANCE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
THIMBLE SHOAL CHANNEL (A)								
NORTH ELEMENT (B)	47.6	46.5	45.6	44.1	6,7,9-00	350	13.0	55
SOUTH ELEMENT (C)	49.7	50.0	49.7	50.3	6,7,9-00	650	13.0	55
NORTH AUXILIARY CHANNEL (D)						450		32
SOUTH AUXILIARY CHANNEL (D)						450		32
CAPE HENRY CHANNEL	47.4	52.3	52.5	49.3	1,12-02	1000	4.0	50
YORK SPIT CHANNEL	45.1	49.4	49.5	47.2	11-99;2-00;9,11-02	1000(E)	18.4	50
YORK RIVER ENTRANCE CHANNEL	37.2	37.8	38.2	37.6	5,6,7-02	750	13.8	37
A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. B. PORTION OF PROJECT MAINTAINED TO 45 FEET. C. PORTION OF PROJECT MAINTAINED TO 50 FEET. D. PROJECT MAINTENANCE DISCONTINUED. E. CHANNEL WIDTH MAINTAINED TO 800 FEET. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.								

Chart 12222

NM 41/03

NORFOLK HARBOR AND APPROACHES TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
THIMBLE SHOAL CHANNEL (A)								
NORTH ELEMENT (B)	47.6	46.5	45.6	44.1	6,7,9-00	350	13.0	55
SOUTH ELEMENT (C)	49.7	50.0	49.7	50.3	6,7,9-00	650	13.0	55
NORTH AUXILIARY CHANNEL (D)						450		32
SOUTH AUXILIARY CHANNEL (D)						450		32
NORFOLK HARBOR								
ENTRANCE REACH	50.3	51.5	52.9	52.0	4-99	1000	1.4	50
NORFOLK HARBOR REACH	51.3	50.8	45.6	45.4	9,10-02	1250-800	3.8	55
CRANEY ISLAND REACH	48.8	51.5	50.8	46.1	9,10-02	800	2.1	55
LAMBERTS BEND	38.9	45.8	40.0	37.5	3-02	750	0.3	45
PORT NORFOLK REACH	38.0	40.0	40.3	38.6	3-02	750	2.0	45
NEWPORT NEWS CHANNEL	48.7	50.1	50.6	50.3	5,6-02	800	4.2	55
CAPE HENRY CHANNEL	47.4	52.3	52.5	49.3	1,12-02	1000	4.0	50
YORK SPIT CHANNEL	45.1	49.4	49.5	47.2	11-99;2-00;9,11-02	1000(E)	18.4	50
A. THIS CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. B. PORTION OF PROJECT MAINTAINED TO 45 FEET C. PORTION OF PROJECT MAINTAINED TO 50 FEET D. PROJECT MAINTENANCE DISCONTINUED E. CHANNEL WIDTH MAINTAINED TO 800 FEET NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 41/03

Chart 12327

NM 41/03

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2003 AND SURVEYS TO APR 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
KEYPORT HARBOR CHANNEL	5.0	6.7	6.5	5.8	5-02	100-200	0.9	8
RARITAN BAY EAST REACH	34.9	37.8	37.0	33.6	12-02; 1-03	600	4.0	35
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	21.3	21.0	20.9	20.6	12-02	400	0.9	30
GREAT BEDS REACH	23.9	25.3	25.1	23.3	6-02	300	0.6	25
SOUTH AMBOY REACH	24.1	24.3	24.5	23.4	6-02	300	1.2	25
A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12401

NM 41/03

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2003 AND SURVEYS TO APR 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
RARITAN BAY EAST REACH	34.9	37.8	37.0	33.6	12-02; 1-03	600	4.0	35
RARITAN BAY WEST REACH	32.9	38.5	39.1	31.0	12-02; 1-03	600	2.4	35
A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12402

NM 41/03

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2003 AND SURVEYS TO APR 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	39.9	45.9	45.8	41.7	4-03	2000	9.2	45
CHAPEL HILL:								
SOUTH CHANNEL	28.5	29.5	30.1	27.7	10-02	1000	2.7	30
NORTH CHANNEL	28.7	29.1	29.0	27.9	10-02	1000	1.8	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								